



Legend

Fire Environment (FEN) 4 levels

Minimal	- The Overall Fire Environment suggests a very low risk for Large fires (less than 1% chance)
Normal	- The Overall Fire Environment suggests a <u>normal</u> risk for large fires (1 - 4% chance)
Elevated	- The Overall Fire Environment suggests a moderately high risk for large fires (5 - 19% chance)
High Risk	The risk for large fire(s) is very high (≥ 20%) Triggers: 1. ⚡ (Significant Lightning) 2. BEN (Critical Burn Environment)

The assessment of the overall fire environment considers multiple factors including weather, lightning amount and fuel dryness. Large Fire probabilities are derived objectively via statistical methods. **High Risk** levels (≥ 20% probability of a large fire) are almost always due to significant lightning as burning conditions alone rarely result in a large fire probability much above about 10%.

Pacific Northwest 7 Day Significant Fire Potential

Tuesday, 7/20/2021



Predictive Service

Areas	ytd	Today	Wed	Thu	Fri	Sat	Sun	Mon
NW01								
NW02								
NW03								
NW04								
NW05								
NW06								
NW07								
NW08								
NW09								
NW10								
NW11		⚡						
NW12		⚡						

Fire Weather: Monsoonal moisture continues a threat of isolated to scattered thunderstorms this afternoon into tomorrow morning on the east side. Storm chances linger Wednesday afternoon along the extreme eastern edge of the region. Storms will be a little wetter today, but moving faster, so even with potential for moderate rain under storms, widespread precipitation accumulation is not expected. With a persistent weather pattern, the region will remain warm and dry through the week. Gusty winds will blow through the Cascade gaps and across the eastern basins this afternoon/evening and again Wednesday. Overnight relative humidity recoveries will be good for the next couple nights, but worsen for east side locations heading into the weekend. Aside from any precipitation with the thunderstorms, only some drizzle mainly along the coast and around the Puget Sound is expected this week. With the overall weather pattern quite similar to this week's, thunderstorm chances could return to the region early next week.

See your NWS forecasts and Red Flag Warnings for the latest fire weather details for your area.

Fire Potential: Significant fire potential remains elevated through the week east of the Cascades due to warm, dry conditions and gusty winds through the Cascade Gaps and into the eastern basins. Thunderstorm risk continues into Wednesday triggering high risk for eastern Oregon PSAs and southeast Washington. Humidity recovery will improve due to the thunderstorms however, dry fuels will be receptive to lightning ignitions and erratic outflow winds will further complicate control efforts.

Preparedness Level:

Northwest: 5
National: 5

- Eric Wise